



Couderc noir N



Name of vine variety in France

Couderc noir

Origin

Couderc noir N or 7120 Couderc (interspecific hybrid) is derived from the crossbreeding of *Vitis rupestris*, *Vitis aestivalis* var. *lincecumii* and *Vitis vinifera*.

Synonymy

In France, this variety can officially be called "7120 Couderc" for plant propagation material.

Regulations

In France, Couderc noir N is officially listed in the "Catalogue of vine varieties".

Use

Wine vine variety

Evolution of area under vines in France

	1958	1968	1979	1988	1998	2008	2016
ha	26616	23291	7737	2595	585	242	95

Description

Identification signs include:

- the tip to the young shoot has a sparse to moderate coat of flat-lying hairs with a heavy anthocyanin pigmentation on the edges,
- the young leaves are shiny and green with slightly bronze patches,
- adult leaves are pentagonal or orbicular-shaped, whole or 3 lobes with a slightly open V-shaped petiolar sinus or with slightly overlapping lobes, shallow U-shaped lateral sinuses, short teeth compared to width at base, straight sides with an absence of anthocyanin pigmentation of veins, light green leaf blades, bubbled and the underside with a slight coat of upright hairs,
- elliptical-shaped berries.

Genetic profile

Microsatellite	VVS2	VVMD5	VVMD7	VVMD27	VRZAG62	VRZAG79	VVMD25	VVMD28	VVMD32
Allel 1	131	234	249	178	194	244	240	245	271
Allel 2	145	243	251	198	204	246	242	247	271

Phenology

Bud burst: 1 day after Chasselas.

Grape maturity: period III, 4 and 1/2 weeks after Chasselas.

Suitability for cultivation and agronomic production

Couderc noir N is susceptible to chlorosis. It is fairly vigorous and productive. This variety grows upright to semi-upright and can be managed short pruned.

Sensitivity to diseases and pests

Couderc noir N is not very affected by downy mildew, powdery mildew and grey rot, but it is fairly susceptible to phylloxera.

Technological potential

The grape clusters are compact and small to moderate in size. the berries are moderate size and not very juicy. Sugar potential is moderate. Couderc noir N produces very colored wines with the presence of diglucoside anthocyanes. Best results are obtained with rosé wine making.

Clonal selection in France

The only approved Couderc noir N clone carries the number 1249.

Bibliographic references

- Catalogue des variétés et clones de vigne cultivés en France. Collectif, 2007, Ed. IFV, Le Grau-du-Roi.
- Documentation interne du Domaine de Vassal. 1949-2011, INRA, Marseillan-plage.
- Cépages et vignobles de France, tome 1. P. Galet, 1988, Ed. Dehan, Montpellier.
- Ampélographie. P. Viala et V. Vermorel, 1902-1910, Ed. Masson, Paris.

Description of clones approved in France

Clone number	Identity and availability		Agronomic data		Technical data	
	Origin	Selection	Fertility	Production level	Sugar content	Potential color
	Year approved	Agronomic references	Weight of grape bunches	Vigor	Total acidity	Tannic structure
	Growing surface area		Size of berries	Sensitivity to Botrytis	Aromatic intensity	Oenological aptitudes
1249	Hérault 2016	IFV - INRA				

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